BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64
No:EE/YNK-D/E-PMT/05/2014-15 Dated: 11-12-2014

MODIFIED APPROVED TENDER SCHEDULE –'B'

Item No: 11

Name of Work:-Construction of concrete road 22nd cross in 3rd phase besdie TATA institue in ward no :04

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri.N LOKANATHREDDY	
				Rate	Rate in Words
1	Removing B.S slab of drain and stacking	Sqm	369.60	60.94	Rupees sixty and paise ninety four only
2	Refixing stone slabs of drains and pointing in CM(1:3)	Sqm	369.60	78.99	Rupess seventyeight and paise ninety nine only
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete **do 7.5 cms** thick	sqm	158.40	668.07	Rupess six hundred sixty eight and paise seven only
4	KSRRB 300-1,Earth work excavation by manual means in ordinary soil invlving an average horizontal throw up to 2 meters and an average lift up to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no 138, PWD SR 2014-15)	Cum	62.50	83.00	Rupess eighty three only
5	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR 2014-15	Cum	216.75	285.00	Rupees two hundred eighty five only
			120.54	276.48	Rupees two hundred seventy six and paise forty eight only
6	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.Specification no KBS4.1,4.2(Item no4.3,Page no12,PWD SR 2014-15)	Cum	68.45	5300.00	Rupess five thousand three hundred only

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				Rate	Rate in Words
7	KSRRB 4.1:6Providing and laying in position plain **cement concrete mix 1:2:4** with cement @240kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification no 4.1,4.2 **(Page.12 & Item No. 4.6)**	Cum	52.50	5860.00	Rupess five thousand eight hundre sixty only
			27.67	5566.85	Rupess five thousand five hundred sixty six and paise eighty five only
8	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.27)	Sqm	124.00	1038.21	Rupess one thousand thirty eight and paise twenty one only
9	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with super plasterise @ 3lts conforming etc as per specification&direction of the engineer incharge of work(pwd sr2014-15,p.no13,sno4.11)	Cum	12.15	6600.00	Rupess six thousand six hundred only
10	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe550(pwd sr 2014-15,p.no17,s.no 4.46)	Qtl	12.15	8600.00	Rupess eight thousand six hundred only
11	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bittresses,buttresses plinth and string course including cost of all materials,labour complete asperspecification. Specification no.KBS 4.6.2 (pwd sr2014-15,p.no15/4.31)	Sqm	38.28	320.00	Rupess three hundred twenty only
12	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator,HOM of machinery screed vibratory,power floater,blade and disk etc.,with all lead and lift etc as per specifications .(P.NO171/22.7)	Sqm	436.80	101.56	Rupess one hundred one and paise fifty six only
13	Providing groove cutting for width of 5mm to 10mm and depth 80mm -100mm including cost of cutting machine , generator & HOM of machinery, including cost of blade , coolant etc, as per specifications	Rmtr	21.00	129.78	Rupess one hundred twenty nine and paise seventy eight only

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				Rate	Rate in Words
14	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Sqm	31.73	1365.00	Rupees one thousand three hundred sixty five only
			219.38	1300.90	Rupees one thousand and paise ninety only
15	KSRB 500-2 Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501	Sqm	240.00	3.02	Rupess three and paise two only
16	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification: 406 (PWD SR 2014-15 P.N.154 It 20.18)	Cum	35.56	1450.00	Rupess one thousand four hundred fifty only
17	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH SpecificationsNo502 (ITEMNO21.6,Page no157,PWD SR 2014-15)	Sqm	360.00	35.21	Rupess thirty five and paise twenty only
18	KSRRB M500-19: Providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification NO. 509, No.169 Item No. 21.22.1.PWD SR 2014-15	Cum	14.40	10195.00	Rupess ten thousand one hundred ninety five only
19	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/kanker/Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130,PWD SR 2014-15)	Cum	299.25	70.00	Rupees seventy only
			100.54	71.09	Rupees seventy one and paise nine only

N. Lokanatha Reddy

Signature of the Contractor

Executive Engineer
Yelahanka Division
BBMP, Bengaluru-64